

**Commonwealth of Kentucky  
Environmental and Public Protection Cabinet  
Department for Environmental Protection  
Division for Air Quality  
803 Schenkel Lane  
Frankfort, Kentucky 40601  
(502) 573-3382**

**AIR QUALITY PERMIT  
Issued under 401 KAR 52:040**

**Permittee Name:** Mazak Corporation  
**Mailing Address:** P.O. Box 970, Florence, KY 41022-0970

**Source Name:** Mazak Corporation  
**Mailing Address:** Same as above

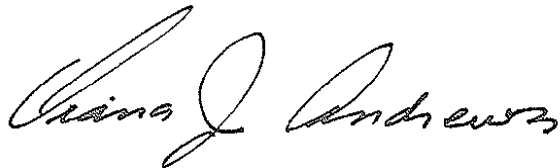
**Source Location:** 6850 Industrial Road, Florence KY

**Permit ID:** S-08-010  
**Agency Interest #:** 11545  
**Activity ID:** APE20080001  
**Review Type:** Minor Source, Operating/Construction  
**Source ID:** 21-117-00141

**Regional Office:** Florence Regional Office  
8020 Veterans Memorial Drive, Suite 110  
Florence, KY 41042  
(859) 525-4923

**County:** Kenton

**Application**  
**Complete Date:** February 1, 2008  
**Issuance Date:** February 15, 2008  
**Revision Date:**  
**Expiration Date:** February 15, 2018



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**John S. Lyons, Director  
Division for Air Quality**

## **SECTION A - PERMIT AUTHORIZATION**

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:040, State-origin permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining other permits, licenses, or approvals that may be required by the Cabinet or other federal, state, or local agencies.

## SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

**Emission Unit 01 (02)**      **Five (5) cold cleaning degreasers.**

**Description:**

ID	Manufacturer	Equipment Specifications	Dimensions	Date Installed
1	Mazak	tank cover and drainage board (internal), spray pressure: 5 psi	Width: 32, Length: 54.5, Depth: 16	1990
2	Handi-Kleen, Model No. PL36A, Serial No. D-82	tank cover, spray pressure: 5 psi	Width: 21, Length: 35, Depth: 15	1995
3	Graymills, Model: Clean-o-matic	tank cover and drainage board (internal), spray pressure: 5 psi	Width: 22, Length: 44, Depth: 23.5	1997
4	Heritage Environmental, Model No. AL80, Serial No. 3042624	tank cover	Width: 26.5, Length: 44.5, Depth: 27	2002
5	Heritage Environmental, Model No. AL80, Serial No. 4043517	tank cover	Width: 26.5, Length: 44.5, Depth: 27	2002

### **APPLICABLE REGULATIONS:**

401 KAR 52:080, Regulatory limit on potential to emit.

401 KAR 59:185, New solvent metal cleaning equipment, located in a county designated in 401 KAR 51:010 as nonattainment for ozone for any classification except marginal.

#### **1. Operating Limitations:**

Comply with the following sections of 401 KAR 52:080:

- A. 401 KAR 52:080, § 3. General Provisions.
- B. 401 KAR 52:080, § 5. Changes at a Covered Source.
- C. Each cold cleaner shall have a remote solvent reservoir.
- D. 401 KAR 59:185, § 4 (3) (b). Each cold cleaner shall not use a solvent with a vapor pressure that exceeds one (1.0) mm Hg (0.019 psi) measured at 20° C (68°F).
- E. Each cold cleaner sink-like work area shall have an open drain area less than 100 sq. cm.
- F. Waste solvent shall be stored and/or properly disposed of with minimal loss due to evaporation.
- G. Degreaser covers shall be closed if not handling parts in the cleaner.

#### **Compliance Demonstration Method:**

Refer to Recordkeeping Requirements.

#### **2. Emission Limitations:**

401 KAR 52:080, § 3(2), Source-wide actual emissions shall be less than fifty percent of the major source threshold for the Title V Program during each consecutive twelve (12) month period of operation.

**Compliance Demonstration Method:** Refer to Monitoring and Recordkeeping Requirements.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**3. Testing Requirements:**

Testing shall be conducted at such times as may be required by the Cabinet in accordance with 401 KAR 59:005 § 2(2) and 50:045 § 4.

**4. Monitoring Requirements:**

The gallons of solvent added to and removed from the cold cleaners shall be monitored monthly.

**5. Recordkeeping Requirements:**

Comply with the following sections of 401 KAR 52:080:

- A. 401 KAR 52:080, § 6. General Recordkeeping Requirements.
- B. 401 KAR 52:080, § 7. Recordkeeping for Sources that Use Coatings, Solvents, Inks, or Adhesives.
- C. Comply with 401 KAR 59:185, § 4 (4) (b). Any individual or entity subject to the provisions of Section 4 (3) (b) of this administrative regulation shall maintain records for a minimum of five (5) years that include the following information for each solvent purchase:
  - 1. The name and address of the solvent supplier;
  - 2. The date of the purchase;
  - 3. The type of solvent; and
  - 4. The vapor pressure of the solvent measured in mm Hg at 20°C (68°F).

**6. Reporting Requirements:**

It is specified here that the reporting requirements of Section C (3) (c) of this permit need only include records of the following:

- A. Monthly records of the usage of solvent.
- B. The permittee must comply with 401 KAR 52:080, § 12 Reporting Requirements.

## **SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

### **Emission Unit 02 (04)          Painting of Refurbished Castings**

**Description:** One “Global Finishing Solutions” 3-sided spray booth (20’ x 18’ x 14’) for coating of metal parts. The booth utilizes fabric filters for control of particulate emissions. Surface coating is accomplished with one spray gun for topcoat application and one spray gun for primer application. Cleanup solvent is acetone. Date Installed: Projected for March, 2008.

#### **APPLICABLE REGULATIONS:**

Refer to GROUP REQUIREMENTS.

#### **1. Operating Limitations:**

- A. The maximum amount of topcoat applied annually shall not exceed 456 gallons.
- B. The maximum amount of primer applied annually shall not exceed 228 gallons.
- C. Refer to GROUP REQUIREMENTS.

#### **2. Emission Limitations:**

Refer to GROUP REQUIREMENTS.

#### **3. Testing Requirements:**

Refer to GROUP REQUIREMENTS.

#### **4. Monitoring Requirements:**

Refer to GROUP REQUIREMENTS.

#### **5. Recordkeeping Requirements:**

Refer to GROUP REQUIREMENTS.

#### **6. Reporting Requirements:**

Refer to GROUP REQUIREMENTS.

Refer to Section C (7) Construction Requirements.

## **SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

### **Emission Unit 03 (05)          Painting of Castings**

**Description:** Two “Binks” 3-sided spray booths (12’ x 24’ x 10’) for coating of metal parts. Each booth utilizes fabric filters for control of particulate emissions. Surface coating is accomplished with two spray guns for topcoat application and two spray guns for primer application. Cleanup solvent is acetone. Date Installed: June 5, 1990

#### **APPLICABLE REGULATIONS:**

Refer to GROUP REQUIREMENTS.

#### **1. Operating Limitations:**

- A. The maximum amount of topcoat applied annually shall not exceed 2,099 gallons.
- B. The maximum amount of primer applied annually shall not exceed 1,049 gallons.
- C. Refer to GROUP REQUIREMENTS.

#### **2. Emission Limitations:**

Refer to GROUP REQUIREMENTS.

#### **3. Testing Requirements:**

Refer to GROUP REQUIREMENTS.

#### **4. Monitoring Requirements:**

Refer to GROUP REQUIREMENTS.

#### **5. Recordkeeping Requirements:**

Refer to GROUP REQUIREMENTS.

#### **6. Reporting Requirements:**

Refer to GROUP REQUIREMENTS.

## **SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

### **Emission Unit 04 (06)          Painting of Sheet Metal**

**Description:** Two “Binks” 3-sided spray booths (24’ x 24’ x 10’) for coating of metal parts. Each booth utilizes fabric filters for control of particulate emissions. Surface coating is accomplished with two spray guns for topcoat application and two spray guns for primer application. Cleanup solvent is acetone. Date Installed: June 5, 1990

#### **APPLICABLE REGULATIONS:**

Refer to GROUP REQUIREMENTS.

#### **1. Operating Limitations:**

- A. The maximum amount of topcoat applied annually shall not exceed 3,650 gallons.
- B. The maximum amount of primer applied annually shall not exceed 1,825 gallons.
- C. Refer to GROUP REQUIREMENTS.

#### **2. Emission Limitations:**

Refer to GROUP REQUIREMENTS.

#### **3. Testing Requirements:**

Refer to GROUP REQUIREMENTS.

#### **4. Monitoring Requirements:**

Refer to GROUP REQUIREMENTS.

#### **5. Recordkeeping Requirements:**

Refer to GROUP REQUIREMENTS.

#### **6. Reporting Requirements:**

Refer to GROUP REQUIREMENTS.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)****GROUP REQUIREMENTS**

LIST of POINTS	EU 02 (04)	Painting of Refurbished Castings
	EU 03 (05)	Painting of Castings
	EU 04 (06)	Painting of Sheet Metal

**Description:** The facilities listed above meet the criteria of 401 KAR 59:225, Section 6 (3) and are therefore exempt from that administrative regulation.

**APPLICABLE REGULATIONS:**

401 KAR 52:080, Regulatory limit on potential to emit.

401 KAR 59:010, New process operations applicable to each affected facility associated with a process operation which is not subject to another emission standard with respect to particulates in Chapter 59 of 401 KAR commenced on or after July 2, 1975.

**1. Operating Limitations:**

Comply with the following sections of 401 KAR 52:080:

- A. 401 KAR 52:080, § 3. General Provisions.
- B. 401 KAR 52:080, § 5. Changes at a Covered Source.
- C. Fabric filters shall be in place and operating efficiently during coating operations.

**2. Emission Limitations:**

- A. 401 KAR 52:080, § 3(2), Source-wide actual emissions shall be less than fifty percent of the major source threshold for the Title V Program during each consecutive twelve (12) month period of operation.

**Compliance Demonstration Method (1):** Refer to Monitoring and Recordkeeping Requirements.

- B. 401 KAR 59:010 § 3(1) Opacity Standard: The opacity of continuous emissions from a control device or stack shall be less than twenty (20) percent opacity.
- C. 401 KAR 59:010 § 3(2) Mass Standard: Particulate matter emissions from a control device or stack shall not exceed 2.34 pounds per hour.

**Compliance Demonstration Method (2):**

Compliance with the opacity standard shall be determined by the permittee performing a qualitative visual observation of the opacity of emissions at each stack no less than weekly and maintaining a log of the observations. If visible emissions from the stacks are seen (not including condensed water in the plume), then an inspection of control equipment shall be initiated and corrective action taken. If visible emissions are present after the corrective action, the process shall be shut down and shall not operate again until repairs have been made that result in no visible emissions from the process during operation. In lieu of shutting the process down, the permittee may determine the opacity using Reference Method 9. If the opacity limit is not exceeded, the process may continue to operate.

**Compliance Demonstration Method (3):**

Compliance with the mass standard will be assumed when filters are in place unless testing is required.



**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)****3. Testing Requirements:**

- A. If the Division requires it, the owner or operator shall perform Reference Method 5 tests, or other methods approved by the Division, to determine the emission rate of particulate matter. [401 KAR 59:010, Section 4(1), Test Methods and Procedures]
- B. If the Division requires it, the owner or operator shall perform Kentucky Method 150 (F-1) tests to determine the opacity of intermittent emissions or Method 9 tests to determine the opacity of continuous emissions. [401 KAR 59:010, Section 4 (5) and (6), Test Methods and Procedures]
- C. If the Division requires it, the owner or operator shall use Reference Method 24, or other methods approved by the Division, to verify that the VOC content of coatings used. [401 KAR 59:225, Section 4(4), Compliance]

**4. Monitoring Requirements:**

- A. The permittee shall monitor coating usage in gallons as applied monthly.
- B. The permittee shall monitor the usage of clean up solvents in gallons monthly.
- C. The permittee shall monitor visible emissions from each stack weekly during periods of operation as specified in Emission Limitation B, Compliance Demonstration Method (2) above.
- D. The permittee shall monitor filter condition weekly during periods of operation.

**5. Recordkeeping Requirements:**

Comply with the following sections of 401 KAR 52:080:

- A. 401 KAR 52:080, § 6. General Recordkeeping Requirements.
- B. 401 KAR 52:080, § 7. Recordkeeping for Sources that Use Coatings, Solvents, Inks, or Adhesives.
- C. The permittee shall maintain records of corrective actions taken as a result of seeing visible emissions from a stack, including date and time.
- D. The permittee shall maintain records of Method 9 readings performed.
- E. The permittee shall maintain records of filter replacements, including date and time.

**6. Reporting Requirements:**

It is specified here that the reporting requirements of Section C (3) (c) of this permit need only include records of the following:

- A. Monthly records of the usage of coatings and cleanup solvents.
- B. Records of visible emissions from the stacks during the reporting period, including date and time.
- C. The permittee must comply with 401 KAR 52:080, § 12 Reporting Requirements.

## SECTION C - GENERAL CONDITIONS

### 1. Administrative Requirements

- a. The permittee shall comply with all conditions of this permit. Noncompliance shall be a violation of 401 KAR 52:040, Section 3(1)(b) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.
- b. This permit shall remain in effect for a fixed term of ten (10) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division. [401 KAR 52:040, Section 15]
- c. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a-11 of the *Cabinet Provisions and Procedures for Issuing State-Origin Permits* incorporated by reference in 401 KAR 52:040 Section 23].
- d. Pursuant to materials incorporated by reference by 401 KAR 52:040, this permit may be revised, revoked, reopened, reissued, or terminated for cause. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance shall not stay any permit condition [Section 1a-4, 5, of the *Cabinet Provisions and Procedures for Issuing State-Origin Permits* incorporated by reference in 401 KAR 52:040 Section 23].
- e. This permit does not convey property rights or exclusive privileges [Section 1a-8 of the *Cabinet Provisions and Procedures for Issuing State-Origin Permits* incorporated by reference in 401 KAR 52:040 Section 23].
- f. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:040 Section 11(3)].
- g. This permit shall be subject to suspension at any time the permittee fails to pay all fees within 90 days after notification as specified in 401 KAR 50:038, Air emissions fee. The permittee shall submit an annual emissions certification pursuant to 401 KAR 52:040, Section 20.
- h. All previously issued permits to this source at this location are hereby null and void.

**SECTION C - GENERAL CONDITIONS (CONTINUED)****2. Recordkeeping Requirements**

- a. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of at least five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [401 KAR 52:040 Section 3(1)(f) and Section 1b-IV-2 of the *Cabinet Provisions and Procedures for Issuing State-Origin Permits* incorporated by reference in 401 KAR 52:040 Section 23].
- b. The permittee shall perform compliance certification and recordkeeping sufficient to assure compliance with the terms and conditions of the permit. Documents, including reports, shall be certified by a responsible official pursuant to 401 KAR 52:040, Section 21.

**3. Reporting Requirements**

- a. (1) In accordance with the provisions of 401 KAR 50:055, Section 1, the permittee shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
  - i. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
  - ii. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.
- (2) The permittee shall promptly report deviations from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Reporting Requirement condition a.(1) above), the probable cause of the deviation, and corrective or preventive measures taken; to the Regional Office listed on the front of this permit within 30 days. Other deviations from permit requirements shall be included in the semiannual report [Section 1b-V-3 of the *Cabinet Provisions and Procedures for Issuing State-Origin Permits* incorporated by reference in 401 KAR 52:040 Section 23].
- b. The permittee shall furnish information requested by the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or to determine compliance with the permit [Section 1a-6 of the *Cabinet Provisions and Procedures for Issuing State-Origin Permits* incorporated by reference in 401 KAR 52:040 Section 23].
- c. Summary reports of monitoring required by this permit shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation. The summary reports

**SECTION C - GENERAL CONDITIONS (CONTINUED)**

are due January 30th and July 30th of each year. All deviations from permit requirements shall be clearly identified in the reports. All reports shall be certified by a responsible official pursuant to 401 KAR 52:040, Section 21.

**4. Inspections**

In accordance with the requirements of 401 KAR 52:040, Section 3(1)(f) the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times. Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency:

- a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation.
- b. To access and copy any records required by the permit.
- c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit.
- d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.

**5. Emergencies/Enforcement Provisions**

- a. The permittee shall not use as defense in an enforcement action, the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a-3 of the *Cabinet Provisions and Procedures for Issuing State-Origin Permits* incorporated by reference in 401 KAR 52:040 Section 23].
- b. An emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that:
  - (1) An emergency occurred and the permittee can identify the cause of the emergency;
  - (2) The permitted facility was at the time being properly operated;
  - (3) During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
  - (4) The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two working days after the time when emission limitations were exceeded due to the emergency and included a description of the emergency, steps taken to mitigate emissions, and corrective actions taken.
- c. Emergency provisions listed in General Condition 5.b are in addition to any emergency or upset provision contained in an applicable requirement [401 KAR 52:040, Section 22(1)].
- d. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 52:040, Section 22(2)].

**SECTION C - GENERAL CONDITIONS (CONTINUED)****6. Compliance**

- a. Periodic testing or instrumental or non-instrumental monitoring, which may consist of record keeping, shall be performed to the extent necessary to yield reliable data for purposes of demonstration of continuing compliance with the conditions of this permit. For the purpose of demonstration of continuing compliance, the following guidelines shall be followed:
  - (1) Pursuant to 401 KAR 50:055, General compliance requirements, Section 2(5), all air pollution control equipment and all pollution control measures proposed by the application in response to which this permit is issued shall be in place, properly maintained, and in operation at any time an affected facility for which the equipment and measures are designed is operated, except as provided by 401 KAR 50:055, Section 1.
  - (2) All the air pollution control systems shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers. A log shall be kept of all routine and nonroutine maintenance performed on each control device. Daily observations are required during daylight hours of all operations, control equipment and any visible emissions to determine whether conditions appear to be either normal or abnormal. If the operations, controls and/or emissions appear to be abnormal, the permittee must then comply with the requirements of Section C – General Conditions, 3.a.(2), of this permit.
  - (3) A log of the monthly raw material consumption and monthly production rates shall be kept available at the facility. Compliance with the emission limits may be demonstrated by computer program, spread sheets, calculations or performance tests as may be specified by the Division [401 KAR 50:055, Section 2].
- b. Pursuant to 401 KAR 52:040, Section 19, the permittee shall certify compliance with the terms and conditions contained in this permit by January 30th of each year, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an approved alternative) to the Regional Office listed on the front of this permit in accordance with the following requirements:
  - (1) Identification of the term or condition;
  - (2) Compliance status of each term or condition of the permit;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The method used for determining the compliance status for the source, currently and over the reporting period, and
  - (5) For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

**SECTION C - GENERAL CONDITIONS (CONTINUED)**

- (6) The certification shall be postmarked by January 30th of each year. Annual compliance certifications shall be mailed to the following addresses:

Division for Air Quality	Division for Air Quality
Florence Regional Office	Central Files
8020 Veterans Memorial Drive, Suite 110	803 Schenkel Lane
Florence, KY 41042	Frankfort, KY 40601-1403

- c. Permit Shield - A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with all:
- (1) Applicable requirements that are included and specifically identified in this permit; or
  - (2) Non-applicable requirements expressly identified in this permit [401 KAR 52:040, Section 11].

**7. Construction Requirements:**

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the construction of the equipment described herein, emission point **EP02 (04)**, in accordance with the terms and conditions of this permit.

- a. Pursuant to 401 KAR 52:040, Section 12(3), unless construction is commenced on or before 18 months after the date of issuance of this permit, or if construction is commenced and then stopped for any consecutive period of 18 months or more, or is not completed within a reasonable timeframe, then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Upon a written request, the Cabinet may extend these time periods if the source shows good cause.
- b. Pursuant to 401 KAR 52:040, Section 12(4)(a) and 401 KAR 59:005, General provisions, Section 3(1), within 30 days following construction commencement, within 15 days following start-up and attainment of maximum production rate, or within 15 days following the issuance date of this permit, whichever is later, the owner and/or operator of the affected facilities specified on this permit shall furnish to the Regional Office listed on the front of this permit, with a copy to the Division's Frankfort Central Office, the following:
  - (1) Date when construction commenced.
  - (2) Start-up date of each of the affected facilities listed on this permit.
  - (3) Date when maximum production rate was achieved.
- c. (1) Pursuant to 401 KAR 59:005, General provisions, Section 2(1), this permit shall allow time for the initial start-up, operation and *compliance demonstration* of the affected facilities listed herein. However, within 60 days after achieving the maximum production rate at which the affected facilities will be operated, but not later than 180 days after initial start-up of such facilities, the owner or operator shall demonstrate compliance to a duly authorized representative of the Division. It is specified here that compliance may be demonstrated when the appropriate records required by this permit are presented to a Division representative upon request.

**SECTION C - GENERAL CONDITIONS (CONTINUED)**

- 2) Pursuant to 401 KAR 59:005, General provisions, Section 3(1)(b), unless notification and justification to the contrary are received by this Division, the date of achieving the maximum production rate at which the affected facilities will be operated shall be deemed to be 30 days after initial start-up.
- d. Operation of the affected facilities authorized by this permit shall not commence until compliance with applicable standards specified herein has been demonstrated in accordance with the requirements of 401 KAR 52:040, Section 12(4)(b). Until compliance is demonstrated, the source may only operate for the purpose of demonstrating compliance.

**SECTION D - INSIGNIFICANT ACTIVITIES**

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:040, Section 6. Although these activities are designated as insignificant the permittee must comply with the applicable regulation. Process and emission control equipment at each insignificant activity subject to an opacity standard shall be inspected monthly and a qualitative visible emissions evaluation made. Results of the inspection, evaluation, and any corrective action shall be recorded in a log. The permittee shall maintain monthly records of the gallons of coating used in the touch-up paint booths. The permittee shall maintain monthly records of the million standard cubic feet of natural gas combusted.

<u>Description</u>	<u>Generally Applicable Regulation</u>
1. East touch-up paint booth (003)	401 KAR 59:010
2. West touch-up paint booth (014)	401 KAR 59:010
3. 5-stage washer (powder coat system)	401 KAR 59:010
4. Boiler (powder coat system) 1,500,000 BTU/hour	401 KAR 59:015
5. Dry-off oven (powder coat system) 1,500,000 BTU/hour	N/A
6. Cure oven (powder coat system) 3,500,000 BTU/hour	N/A
7. Aerosol spray can touch-up painting	401 KAR 63:010
8. Welding Operations	401 KAR 59:010